

IN THE SUBSTITUTE SPECIFICATION:

Please amend paragraph [0047] beginning at page 9 as follows.

--The composition of the ink, the penetration property and the penetration speed will be described. The following is an example of the ink used in this embodiment:

(yellow (Y) ink)

C. I. Direct yellow 86=3parts

Glyceline=5parts

Diethylene glycol=5parts

~~Acetylenol EH~~ ACETYLENOL EH (ethyleneoxide-2, 4, 7, 9-tetramethyl-5-decyne-4, 7-diol) (available from Kawaken ~~chemical~~ Chemical Kabushiki Kaisha, Japan) =1 parts

Water=rest

(magenta (M) ink)

C. I. Acid red 289=3parts

Glyceline=5parts

Diethylene glycol=5parts

~~Acetylenol EH~~ ACETYLENOL EH (available from Kawaken ~~chemical~~ Chemical Kabushiki Kaisha, Japan)=1 parts

Water=rest

(cyan (C) ink)

C. I. Direct blue 199=3parts

Glyceline=5parts

Diethylene glycol=5parts

~~Acetylenol EH~~ ACETYLENOL EH (available from Kawaken ~~chemical~~ Chemical Kabushiki Kaisha, Japan)=1 parts

Water= rest

(black (Bk) ink)

C. I. Direct black=3parts

Glyceline =5parts

Diethylene glycol=5parts

Urea=5parts

~~Acetylenol~~ EH ACETYLENOL EH(available from Kawaken chemical
Chemical Kabushiki Kaisha, Japan)= (will be explained hereinafter)

Water=rest--

Please amend paragraph [0048] beginning at page 11 as follows.

--Therefore, each ink comprises dye or pigment, water, glyceline as a solvent, diethylene glycol, urea and ~~acetylenol~~ ACETYLENOL EH which is a nonionic surfactant (which is a tradename of Kawaken Fine Chemical Kabushiki Kaisha, Japan), and is acetylene glycol added with ethyleneoxide, expressed by ethyleneoxide-2, 4, 7, 9- tetramethyl-5-decyne-4, 7-diol. For the sake of simplicity, it is called acetylenol or ~~acetylenol~~ ACETYLENOL EH. The ink used in this embodiment is a mixture of these materials. As regards the color ink(CMY), 1% of ~~acetylenol~~ ACETYLENOL EH is added to improve the penetration property. As regards Bk ink the content of the ~~acetylenol~~ ACETYLENOL EH is varied in the following experiments.--.

Please amend paragraph [0096] beginning at page 20 as follows.

--The composition of the processing liquid is as follows;:

(processing liquid)

Glyceline =7 parts

Diethylene glycol=5parts

~~Acetylenol EH~~ ACETYLENOL EH = (will be described) (available from

Kawaken ~~chemical~~ Chemical Kabushiki Kaisha, Japan)

Polyallylamine=4parts

Benzalkonium chloride=0.5parts

Triethylene glycol monobutylether-3parts

~~water~~ Water = rest--

